



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

Pittsburgh Corning Corporation
800 Presque Isle Drive
Pittsburgh, PA 15239

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: LightWise 3" Glass Block Window with Vinyl Frame

APPROVAL DOCUMENT: Drawing No. LWV, titled "Lightwise 3" Window with Vinyl Frame", sheets 1 through 3 of 3, dated 09/21/2010, with revision 1 dated 01/20/2015, prepared by Pittsburgh Corning Corporation, signed and sealed by Hermes F. Norero, P.E., bearing the Miami-Dade County Product Control approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official. This NOA consists of this page 1 and evidence page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by Carlos M. Utrera, P.E.



CFH
02/23/2015

NOA No. 15-0219.01
Expiration Date: March 5, 2020
Approval Date: March 5, 2015
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. LWV, titled "Lightwise 3" Window with Vinyl Frame", sheets 1 through 3 of 3, dated 09/21/2010, with revision 1 dated 01/20/2015, prepared by Pittsburgh Corning Corporation, signed and sealed by Hermes F. Norero, P.E.

B. TESTS

1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
6) Forced Entry Test, per FBC, TAS 202-94
along with marked-up drawings and installation diagram of Lightwise 3" Glass Block Windows with Vinyl Frame, prepared by Architectural Testing, Inc., Test Report No. A3140.01-501-18, dated 09/13/2010, signed and sealed by Joseph A. Reed, P.E.

C. CALCULATIONS

1. Product evaluation report # 3357 prepared by Building Drops, Inc., complying with the 2010 and 5th edition (2014) FBC, dated 01/30/2015, signed and sealed by Hermes F. Norero, P.E.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. 11-0607.02, issued to The Vinyl Company, Inc., for their White Rigid PVC Extrusions, approved on 06/05/2014 and expiring on 06/05/2019.

F. STATEMENTS

1. Statement letter of code conformance to 2010 and 5th edition (2014) FBC and of no financial interest issued by Building Drops, Inc., dated 01/30/2015, signed and sealed by Hermes F. Norero, P.E.



102/23/2015

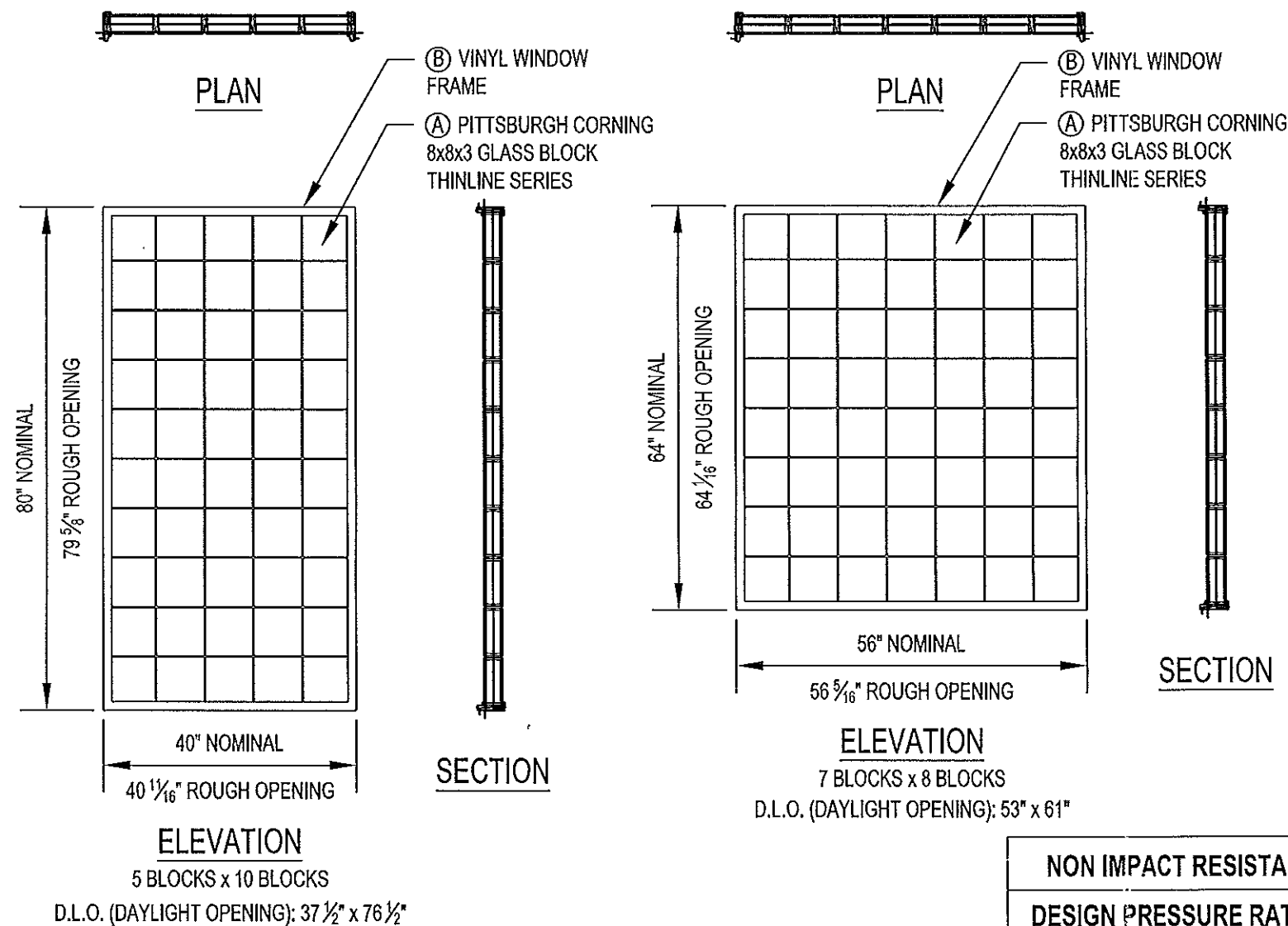
Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 15-0219.01
Expiration Date: March 5, 2020
Approval Date: March 5, 2015

REVISIONS		
REV	DESCRIPTION	DATE
1	ADD D.L.O. AND CORRECT ROUGH OPENING ON ELEVATIONS	01/20/15

LightWise® Vinyl Windows Sizing Chart

*NOMINAL GLASS BLOCK PANEL SIZE	**REQUIRED ROUGH OPENING SIZE (WIDTH x HEIGHT)	*NOMINAL GLASS BLOCK PANEL SIZE	**REQUIRED ROUGH OPENING SIZE (WIDTH x HEIGHT)	*NOMINAL GLASS BLOCK PANEL SIZE	**REQUIRED ROUGH OPENING SIZE (WIDTH x HEIGHT)
8" x 16"	9 1/16" x 17 3/8"	24" x 64"	25 1/8" x 64 1/16"	48" x 40"	48 1/2" x 40 1/16"
8" x 24"	9 1/16" x 25 3/8"	24" x 72"	25 1/8" x 71 1/8"	48" x 48"	48 1/2" x 48 1/2"
8" x 32"	9 1/16" x 32 15/16"	24" x 80"	25 1/8" x 79 5/8"	48" x 56"	48 1/2" x 56 5/16"
8" x 40"	9 1/16" x 40 1/16"	32" x 8"	32 15/16" x 9 9/16"	48" x 64"	48 1/2" x 64 1/16"
8" x 48"	9 1/16" x 48 1/2"	32" x 16"	32 15/16" x 17 3/8"	56" x 8"	56 5/16" x 9 9/16"
8" x 56"	9 1/16" x 56 5/16"	32" x 24"	32 15/16" x 25 3/8"	56" x 16"	56 5/16" x 17 3/8"
8" x 64"	9 1/16" x 64 1/16"	32" x 32"	32 15/16" x 32 15/16"	56" x 24"	56 5/16" x 25 3/8"
8" x 72"	9 1/16" x 71 1/8"	32" x 40"	32 15/16" x 40 1/16"	56" x 32"	56 5/16" x 32 15/16"
8" x 80"	9 1/16" x 79 5/8"	32" x 48"	32 15/16" x 48 1/2"	56" x 40"	56 5/16" x 40 1/16"
16" x 8"	17 3/8" x 9 9/16"	32" x 56"	32 15/16" x 56 5/16"	56" x 48"	56 5/16" x 48 1/2"
16" x 16"	17 3/8" x 17 3/8"	32" x 64"	32 15/16" x 64 1/16"	56" x 56"	56 5/16" x 56 5/16"
16" x 24"	17 3/8" x 25 3/8"	32" x 72"	32 15/16" x 71 1/8"	64" x 8"	64 1/16" x 9 9/16"
16" x 32"	17 3/8" x 32 15/16"	32" x 80"	32 15/16" x 79 5/8"	64" x 16"	64 1/16" x 17 3/8"
16" x 40"	17 3/8" x 40 1/16"	40" x 8"	40 1/16" x 9 9/16"	64" x 24"	64 1/16" x 25 3/8"
16" x 48"	17 3/8" x 48 1/2"	40" x 16"	40 1/16" x 17 3/8"	64" x 32"	64 1/16" x 32 15/16"
16" x 56"	17 3/8" x 56 5/16"	40" x 24"	40 1/16" x 25 3/8"	64" x 40"	64 1/16" x 40 1/16"
16" x 64"	17 3/8" x 64 1/16"	40" x 32"	40 1/16" x 32 15/16"	64" x 48"	64 1/16" x 48 1/2"
16" x 72"	17 3/8" x 71 1/8"	40" x 40"	40 1/16" x 40 1/16"	72" x 8"	71 7/8" x 9 9/16"
16" x 80"	17 3/8" x 79 5/8"	40" x 48"	40 1/16" x 48 1/2"	72" x 16"	71 7/8" x 17 3/8"
24" x 8"	25 1/8" x 9 9/16"	40" x 56"	40 1/16" x 56 5/16"	72" x 24"	71 7/8" x 25 3/8"
24" x 16"	25 1/8" x 17 3/8"	40" x 64"	40 1/16" x 64 1/16"	72" x 32"	71 7/8" x 32 15/16"
24" x 24"	25 1/8" x 25 3/8"	40" x 72"	40 1/16" x 71 1/8"	72" x 40"	71 7/8" x 40 1/16"
24" x 32"	25 1/8" x 32 15/16"	48" x 8"	48 1/2" x 9 9/16"	80" x 8"	79 5/8" x 9 9/16"
24" x 40"	25 1/8" x 40 1/16"	48" x 16"	48 1/2" x 17 3/8"	80" x 16"	79 5/8" x 17 3/8"
24" x 48"	25 1/8" x 48 1/2"	48" x 24"	48 1/2" x 25 3/8"	80" x 24"	79 5/8" x 25 3/8"
24" x 56"	25 1/8" x 56 5/16"	48" x 32"	48 1/2" x 32 15/16"	80" x 32"	79 5/8" x 32 15/16"

NOTE: *BASED ON 8"x8" NOMINAL SIZED GLASS BLOCK. **ROUGH OPENING = ACTUAL SIZE + 1/2"

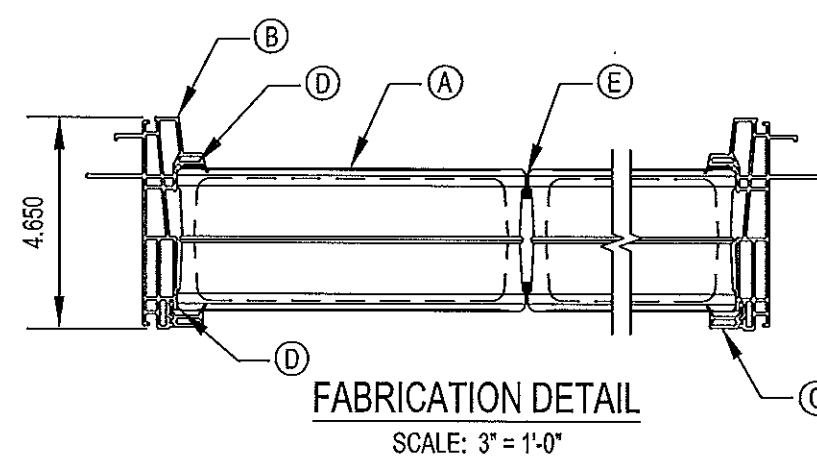


NON IMPACT RESISTANT
DESIGN PRESSURE RATING
± 90.0 PSF

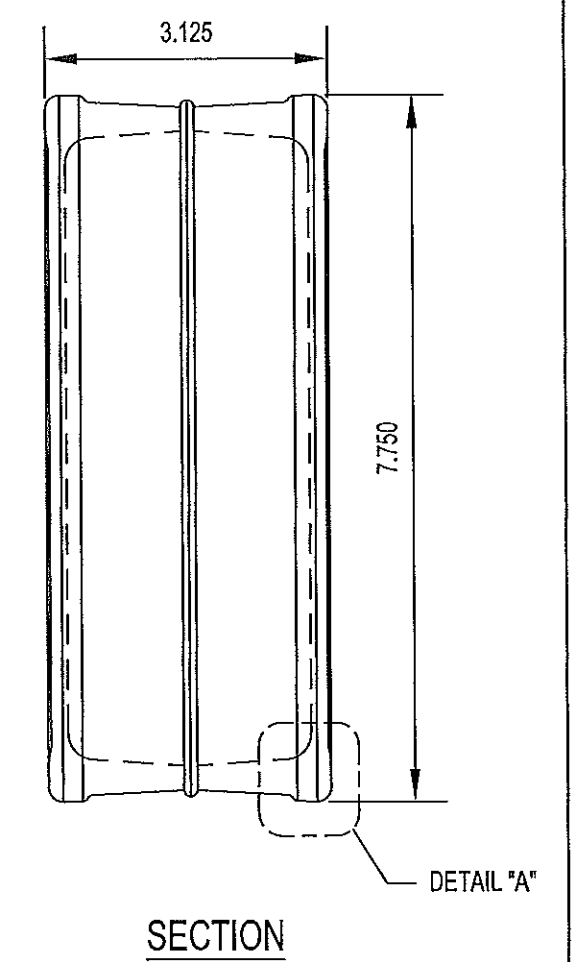
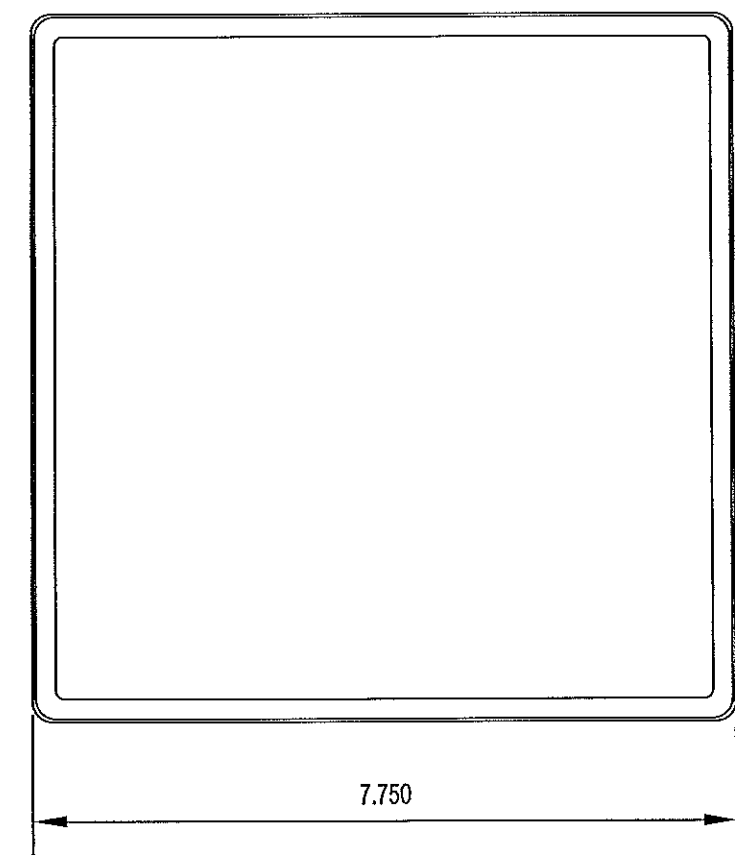
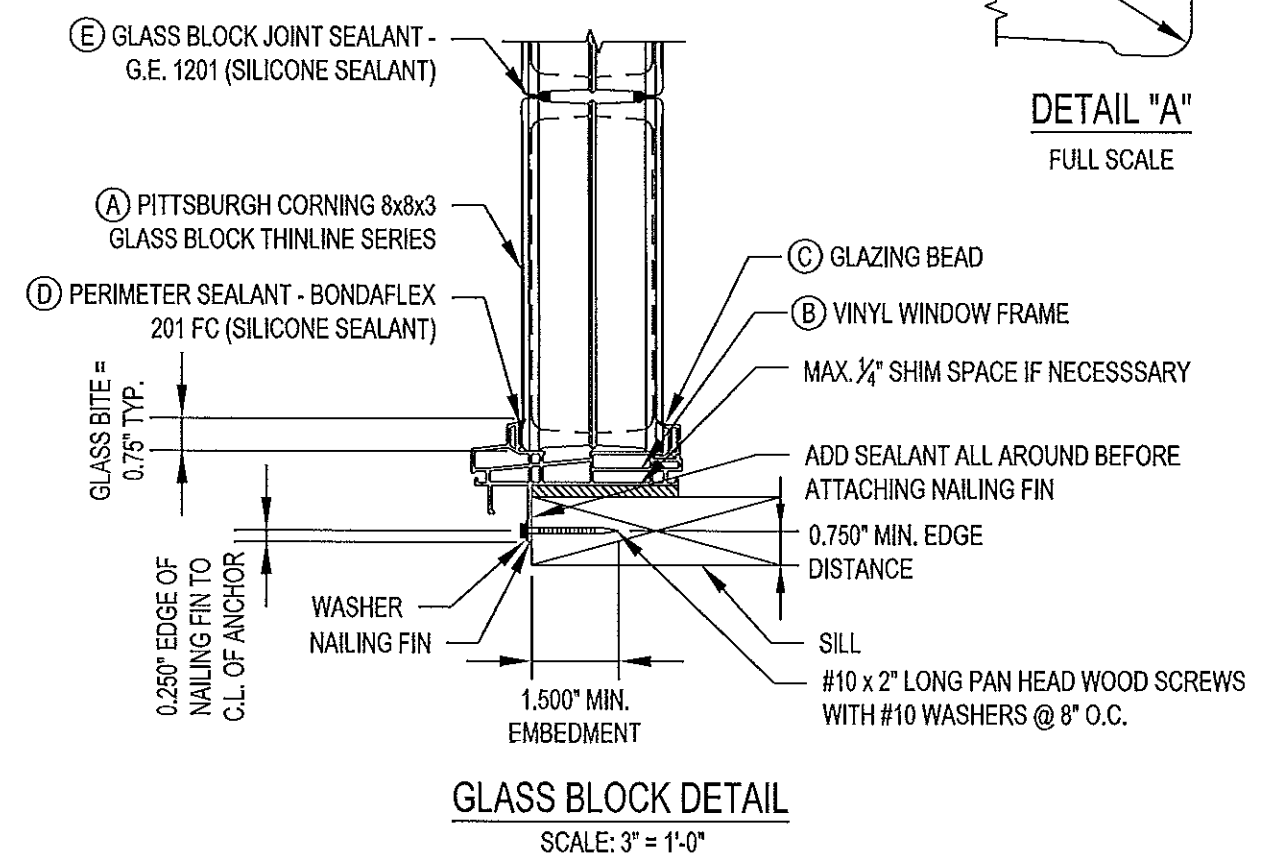
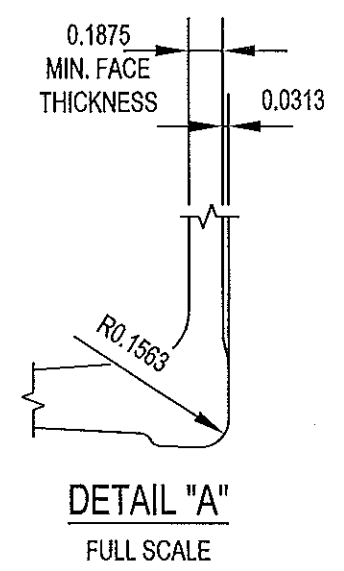
SPECIFICATIONS:

- GLASS BLOCK UNITS: 8"x8"x3" (nominal size) Thinline Series DECORA pattern or Thinline Series IceScapes pattern.
- FRAME: Extruded and dual durometer white rigid PVC. Frame corners are mitered and welded. Extrusions by The Vinyl Company, Inc. of Toronto, Canada. (AAMA Certified Profile Licensee Code Designation VIP-1).
- WINDOW SIZES: See sizing chart for nominal and rough opening dimensions.
- FRAMING SEALANT: Silicone type. Apply a bead of sealant between the nailing flange and framing before anchoring.
- JOINT SEALANTS: Bondaflex 201 FC or equivalent for perimeter (glass block to vinyl frame) joints and G.E. 1201 or equivalent for glass block joints.
- ANCHORAGE: Secure nailing flange with #10 x 2" long pan head wood screws with #10 washers, starting 3" in from all corners and 8" on center maximum spacing.
- SHIM SPACES: Shim spaces to be no more than 1/4" per side.

Approved as complying with the Florida Building Code Date 03/05/2015 NOA# 15-0219.01 Miami Dade Product Control By <i>[Signature]</i>		TITLE LightWise 3" Window with Vinyl Frame PITTSBURGH CORNING CORP. 800 PRESQUE ISLE DRIVE PITTSBURGH, PA 15239	
SCALE 1/2" = 1'-0"		DWG. NO. LWV-001	REV 1
BY LBA	DATE 09/21/2010	SHEET 1 OF 3	



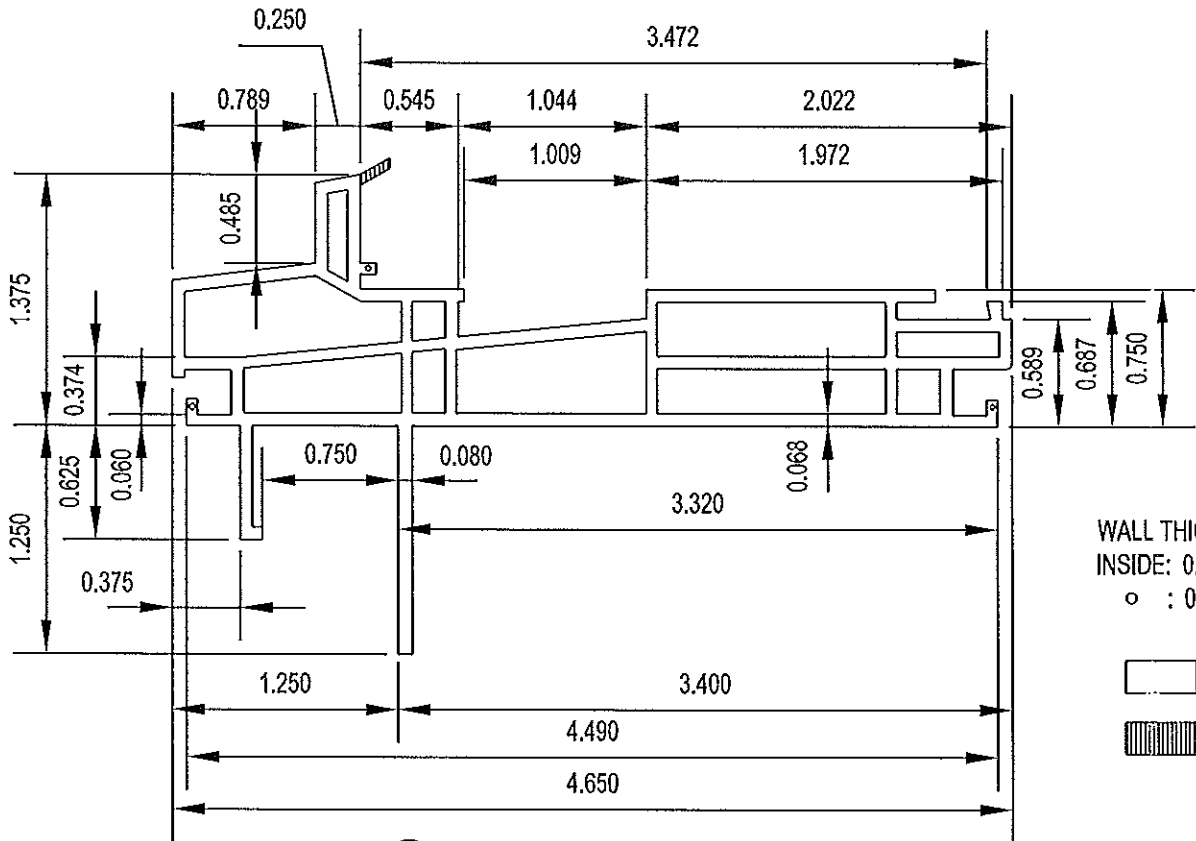
- A 8"x8"x3" PITTSBURGH CORNING GLASS BLOCK
- B GLASS BLOCK VINYL FRAME, DIE # 1850, BY THE VINYL COMPANY
- C GLAZING BEAD, DIE # 1853, BY THE VINYL COMPANY
- D PERIMETER SEALANT - BONDAFLEX 201 FC (SILICONE SEALANT)
- E GLASS BLOCK JOINT SEALANT - G.E. 1201 (SILICONE SEALANT)



REVISIONS		
REV	DESCRIPTION	DATE
1	UPDATED GLASS BLOCK DETAIL	01/20/15

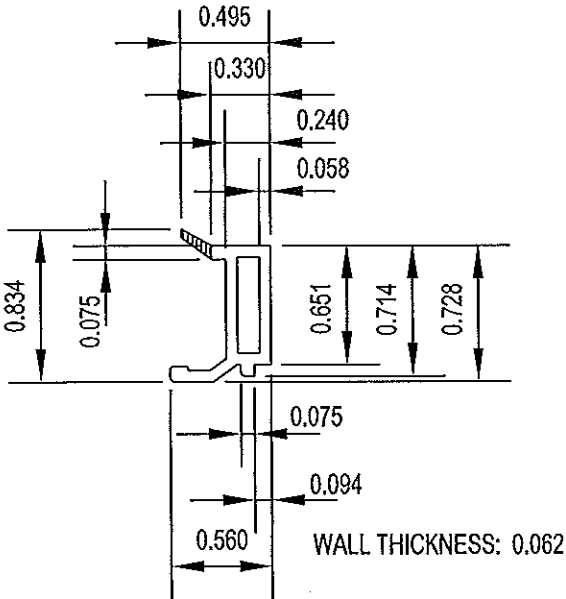
Approved as complying with the Florida Building Code Date 03/05/2015 NOAH 15-021901 Miami Dade Product Control By <i>[Signature]</i>				TITLE LightWise 3" Window with Vinyl Frame	
				PITTSBURGH CORNING CORP. 800 PRESQUE ISLE DRIVE PITTSBURGH, PA 15239	
SCALE VARIES		DWG. NO. LWV-002		REV 1	
BY LBA	DATE 09/21/2010	SHEET 2 OF 3			

REVISIONS		
REV	DESCRIPTION	DATE
1	UPDATED DIMENSIONS	01/20/15



(B) VINYL FRAME DETAIL

DIE # 1850
THE VINYL COMPANY
APPROVED BY MIAMI-DADE (NOA)

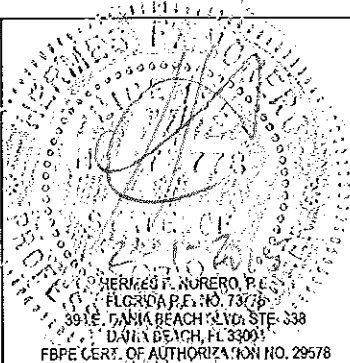


(C) GLAZING BEAD DETAIL

DIE # 1853
THE VINYL COMPANY
APPROVED BY MIAMI-DADE (NOA)

Approved as complying with the
Florida Building Code
Date 03/05/2015
NOAH 15-0219-01
Miami Dade Product Control

By *[Signature]*



TITLE LightWise 3" Window with Vinyl Frame			
PITTSBURGH CORNING CORP. 800 PRESQUE ISLE DRIVE PITTSBURGH, PA 15239			
SCALE FULL	DWG. NO. LWV-003	REV 1	
BY LBA	DATE 09/21/2010	SHEET 3 OF 3	